

00/84,261 C.A.S., Biosis, LSN+ full 1-11/02
=> file ca
=> s (agrobacterium or transgen? or microinject? or microproject? or electropora

L1 71836 (AGROBACTERIUM OR TRANSGEN? OR MICROINJECT? OR MICROPROJECT? OR
ELECTROPORAT? OR BIOLISTIC?)/AB,BI

=> s ((homologous(w)recombin?)(10a)(direct?(2a)repeat?))/ab,bi

L2 58 ((HOMOLOGOUS(W)RECOMBIN?)(10A)(DIRECT?(2A)REPEAT?))/AB,BI

=> s l1 and l2

L3 5 L1 AND L2

=> file biosis

=> s l3

L4 56 ((HOMOLOGOUS(W)RECOMBIN?)(10A)(DIRECT?(2A)REPEAT?))/AB,BI
5 L1 AND L2

=> dup rem

L5 8 DUP REM L3 L4 (2 DUPLICATES REMOVED)

=> d l5 1-8

L5 ANSWER 4 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC. *for file*
AN 2000:168733 BIOSIS
DN PREV200000168733
TI Intrachromosomal homologous recombination in Arabidopsis induced by a
maize transposon.
AU Xiao, Y.-L.; Peterson, T. (1)
CS (1) Interdepartmental Genetics Program, Department of Zoology and
Genetics, Iowa State University, 2206 Molecular Biology Building, Ames,
IA, 50010 USA
SO Molecular and General Genetics., (Feb., 2000) Vol. 263, No. 1, pp. 22-29.
ISSN: 0026-8925.
DT Article
LA English
SL English

L5 ANSWER 7 OF 8 CA COPYRIGHT 2002 ACS DUPLICATE 1
AN 125:77722 CA
TI Selectable marker recycling in the chloroplast
AU Fischer, Nicolas; Stampacchia, Otello; Redding, Kevin; Rochaix, Jean-David
CS Dep. Molecular Biology, Univ. Geneva, Geneva, CH-1211, Switz.
SO Molecular & General Genetics (1996), 251(3), 373-380
CODEN: MGGEAE; ISSN: 0026-8925
PB Springer
DT Journal
LA English

L5 ANSWER 8 OF 8 CA COPYRIGHT 2002 ACS *for file* DUPLICATE 2
AN 118:184980 CA
TI Somatic and germinal recombination of a direct repeat in Arabidopsis
AU Assaad, Farhah F.; Signer, Ethan R.
CS Dep. Biol., Massachusetts Inst. Technol., Cambridge, MA, 02139, USA
SO Genetics (1992), 132(2), 553-66

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=> s 13

L24 44 ((HOMOLOGOUS (W) RECOMBIN?) (10A) (DIRECT? (2A) REPEAT?)) /AB, BI
43 L1 AND L2

=> d 124 1-43

L24 ANSWER 35 OF 43 USPATFULL
AN 2000:113764 USPATFULL
TI Site-directed recombination in plants
IN Hodges, Thomas K., West Lafayette, IN, United States
Lyznik, Leszek A., West Lafayette, IN, United States
PA Purdue Research Foundation, West Lafayette, IN, United States (U.S.
corporation)
PI US 6110736 20000829
AI US 1998-211408 19981215 (9)
RLI Continuation of Ser. No. US 1998-6232, filed on 13 Jan 1998, now
patented, Pat. No. US 5910415 which is a division of Ser. No. US
1996-612551, filed on 8 Mar 1996, now patented, Pat. No. US 5744336
which is a division of Ser. No. US 1993-10997, filed on 29 Jan 1993, now
patented, Pat. No. US 5527695

L24 ANSWER 36 OF 43 USPATFULL
AN 2000:61430 USPATFULL
TI Transformed fungal strains free of selection marker
IN Selten, Gerardus Cornelius Maria, HZ Berkel en Rodenrijs, Netherlands
Swinkels, Bart Willem, MX Delft, Netherlands
PA Van Gorcom, Robertus Franciscus Maria, DE Delft, Netherlands
PI DSM N.V., Netherlands (non-U.S. corporation)
AI US 6063614 20000516
RLI US 1998-189583 19981110 (9)
Division of Ser. No. US 1997-880557, filed on 23 Jun 1997, now patented,
Pat. No. US 5876988 which is a continuation of Ser. No. US 1994-279980,
filed on 22 Jul 1994, now abandoned
PRAI EP 1993-202195 19930723

L24 ANSWER 37 OF 43 USPATFULL
AN 2000:47088 USPATFULL
TI Selection marker gene free recombinant strains: a method for obtaining
them and the use of these strains
IN Selten, Gerardus Cornelius Maria, Berkel en Rodenrijs, Netherlands
Swinkels, Bart Willem, Delft, Netherlands
PA Van Gorcom, Robertus Franciscus Maria, Delft, Netherlands
PI DSM N.V., Netherlands (non-U.S. corporation)
AI US 6051431 20000418
RLI US 1997-987067 19971208 (8)
Continuation of Ser. No. US 1995-467261, filed on 6 Jun 1995, now
abandoned which is a division of Ser. No. US 1994-279980, filed on 22
Jul 1994, now abandoned

CODEN: GENTAE; ISSN: 0016-6731
DT Journal
LA English

... AVAILABL

=> d 15 4 7 8 ab

=> file ca

=> s mcelroy, d?/au

L6 152 MCELROY, D?/AU

=> s walters, d?/au

L7 584 WALTERS, D?/AU

=> s gilbertson, l?/au

L8 39 GILBERTSON, L?/AU

=> s 16 and 17 and 18

L9 2 L6 AND L7 AND L8

=> file biosis

=> s 19

L10 0 L6 AND L7 AND L8

=> file ca

=> d 19 1-2

=> s 16 and 18

L11 2 L6 AND L8

=> s l11 not 19

L12 0 L11 NOT L9

=> file biosis

=> s l11

L13 0 L6 AND L8

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L24 ANSWER 38 OF 43 USPATFULL
AN 1999:65173 USPATFULL
TI Controlled modification of eukaryotic genomes
IN Hodges, Thomas K., West Lafayette, IN, United States
Lyznik, Leszek A., Johnston, IA, United States
PA Purdue Research Foundation, West Lafayette, IN, United States (U.S. corporation)
PI US 5910415 19990608
AI US 1998-6232 19980113 (9)
RLI Division of Ser. No. US 1996-612551, filed on 8 Mar 1996, now patented, Pat. No. US 5744336 which is a division of Ser. No. US 1993-10997, filed on 29 Jan 1993, now patented, Pat. No. US 5527695

L24 ANSWER 39 OF 43 USPATFULL
AN 1999:27450 USPATFULL
TI Selection marker gene free recombinant strains: method for obtaining them and the use of these strains
IN Selten, Gerardus Cornelius Maria, Berkel en Rodenrijs, Netherlands
Swinkels, Bart Willem, Delft, Netherlands
Van Gorcom, Robertus Franciscus Maria, Delft, Netherlands
PA Gist-brocades BV, Ma Delft, Netherlands (non-U.S. corporation)
PI US 5876988 19990302
AI US 1997-880557 19970623 (8)
RLI Continuation of Ser. No. US 1994-279980, filed on 22 Jul 1994, now abandoned
PRAI EP 1993-202195 19930723

L24 ANSWER 41 OF 43 USPATFULL
AN 1998:45077 USPATFULL
TI DNA constructs for controlled transformation of eukaryotic cells
IN Hodges, Thomas K., West Lafayette, IN, United States
Lyznik, Leszek A., West Lafayette, IN, United States
PA Purdue Research Foundation, West Lafayette, IN, United States (U.S. corporation)
PI US 5744336 19980428
AI US 1996-612551 19960308 (8)
RLI Division of Ser. No. US 1993-10997, filed on 29 Jan 1993, now patented, Pat. No. US 5527695

L24 ANSWER 43 OF 43 USPATFULL
AN 96:53211 USPATFULL
TI Controlled modification of eukaryotic genomes
IN Hodges, Thomas K., West Lafayette, IN, United States
Lyznik, Leszek A., West Lafayette, IN, United States
PA Purdue Research Foundation, West Lafayette, IN, United States (U.S. corporation)
PI US 5527695 19960618
AI US 1993-10997 19930129 (8)

=> d 124 ab 24 25 32 35-39 41 43

=> log y

STN INTERNATIONAL LOGOFF AT 20:22:57 ON 21 OCT 2002